



107A

# ALBI PRODUCT DATA

## ALBI 107A FIRE RETARDANT COATING FLAT INTERIOR FINISH

*(Replaced ALB199)*

### PRODUCT DESCRIPTION

Albi 107A is a solvent based modified vinyl coating. Recognized as the "standard of the industry," Albi 107A provides excellent fire retardant properties due to its special formulation of intumescent components.

Designed for maximum protection on all interior combustible or incombustible surfaces, it reacts to flame or heat at 300°F, by foaming into a thick cellular insulation blanket. This carbonaceous foam sharply limits the spread of flame and insulates the surface to which it is applied. Albi 107A reduces smoke density to levels as low as 0-5—so critically important in assuring rapid escape from fire.

Applied like paint, this durable coating provides excellent durability and wear resistance as evidenced by its compliance with all the rigid standards of Federal Spec #TTP-0026b including the wash, leaching and scrubability test.

### TEST DATA AND APPROVALS

Albi 107A has been extensively tested by the Underwriters' Laboratories, Inc., the Federal Government and is approved by major building codes and insurance rating organizations.

Tested in accordance with ASTM E-84, Albi 107A carries the following fire hazard listing as classified by the Underwriters' Laboratories, Inc.

Surface	Douglas Fir			Acoustical Tile
Total Coverage (Sq. Ft./Gal.)	175	150*	87.5†	150
Flame Spread	20	15	10	15
Fuel Contributed	20-25	20	20	15-35
Smoke Density	0-5	5	5	5-10
<b>APPLICATION</b>				
Rate Per Coat (Sq. Ft./Gal.)	175	150	175	150
No. of Coats	1	1/1*	2	1

\*One overcoat of Albi 144 Fire-Inert Enamel applied over Albi 107A at the rate of 450 sq. ft. per gallon. Used wherever (a) semi-gloss finish is desired (b) deep color finish is desired (c) extended wear protection of the 107A fire retardant coating is required in high traffic areas.

†Albi 107A was subjected to a grueling extension of ASTM E 84 test procedures. After test exposure of 30 minute duration, the ULI report indicated no evidence of significant progressive combustion. This rating provides an equivalent alternate to pressure impregnated fire-retardant lumber and is so approved by the State of California (Guide 2280) when applied at total coverage rate of 87½ sq. ft. per gallon.



ALBI MANUFACTURING CORPORATION A SUBSIDIARY OF CITIES SERVICE COMPANY  
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